Claims

1.-17. (canceled)

18. (new) A user-side device arrangement for a data transfer service, comprising:

a first computer comprising

a first storage unit in which program instructions can be stored,

a first processor which executes the stored program instructions, and

a signaling unit for implementing features of the data transfer service; and

a second computer operatively connected to the first computer via a data transmission network, the second computer comprising

a data processing unit that processes the data to be transferred or actually transferred within the scope of the data transfer service, and

a second storage unit and a second processor for use of the data processing unit.

19. (new) The device arrangement according to claim 18, wherein the first computer further comprises a first operating system program, and the second computer further comprises a second operating system program.

20. (new) The device arrangement according to claim 19, wherein the second computer further comprises a circuit without the involvement of an operating system program.

21. (new) The device arrangement according to claim 18, wherein the second computer is housed outside the first computer.

22. (new) The device arrangement according to claim 18, wherein the second computer contains a power supply unit operating independently of a power pack of the first computer.

23. (new) The device arrangement according to claim 18, wherein the second computer the second computer is operatively connected to the power supply of a data transmission network.

24. (new) The device arrangement according to claim 18, wherein the second computer provides the data transfer service when the first computer has been deactivated.

25. (new) The device arrangement according to claim 18, wherein the second computer is contained in a portable device.

26. (new) The device arrangement according to claim 18, wherein the first computer is a network computer which receives an application program over the data transmission network.

27. (new) The device arrangement according to claim 18, wherein the first computer further comprises a transmitting/receiving unit which transmits and receives data packets over the data transmission network, wherein the data transmission network operates according to an internet protocol.

28. (new) The device arrangement according to claim 27, wherein the first computer further comprises a setting unit which transmits a setting value to the transmitting/receiving unit of the first computer.

29. (new) The device arrangement according to claim 18, wherein the second computer contains a transmitting/receiving unit which receives data over the data transmission network and/or transmits data into the data transmission network, wherein the data transmission network operates according to an internet protocol.

30. (new) The device arrangement according to claim 29, wherein the data is voice data and/or video data.

31. (new) The device arrangement according to claim 29, wherein the internet protocol is transmitted according to a H.323 based protocol.

32. (new) The device arrangement according to claim 29, wherein the signaling

messages are transmitted to the transmitting/receiving unit of the second computer according to a control protocol for transferring data in data packets, the control protocol selected from the group consisting of H.225, H.245, SIP.

33. (new) The device arrangement according to claim 18, wherein the signaling unit provides an interface that have been specified for users on a private branch exchange or for an UP0 interface or a CorNet interface.

34. (new) The device arrangement according to claim 28, wherein the signaling unit and/or the setting unit contains an interface to a data viewing program serving to access data over a data transmission network.

35. (new) The device arrangement according to claim 18, wherein the device arrangement is adapted to register an overload case on the data transmission network between the first computer and the second computer and wherein upon registry of the overload case, forwarding a data packet is given a priority.

36. (new) A second computer for a device arrangement within a data transmission network, comprising:

a data processing unit for data transfer;

a transmitting/receiving unit for connection to the data transmission network;

a control unit for controlling the data processing unit, and

a communication element for exchanging a control message or a control signal between the control unit and the data processing unit.

37. (new) A method for operating a device arrangement, comprising:

provisioning of a signaling unit for the use of a data transfer service in a first device;

provisioning of a data processing unit in a second device;

assigning the first and second devices to each other; and

providing a data transfer service by the first and second devices.